

WHIRLPOOL

AIR CONDITIONERS 2009



Sensing the difference



SENSING THE DIFFERENCE

Home *comfort* solutions

Intelligent
appliances
to *make your life*
more efficient *and*
pleasurable

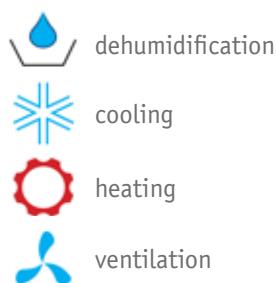


INNOVATIVE IDEAS FOR AN IDEAL CLIMATE

The exciting selection of Whirlpool range of Air Conditioners represents a complete choice of appealing aesthetics to integrate your home's style.

Whirlpool products Series offer impeccable quality and performance besides additional design features to suit all individual needs.

Cool comfort is achieved through the intelligent control of the following operating functions:



Mighty, uniform cool

Advanced rotary compressors guarantee refrigerant compression with minimal loss, thus significantly enhancing cooling efficiency. Whirlpool air conditioners' indoor units are equipped either with single flap or with double flaps, which allow uniform airflow for an optimally balanced air conditioning. Air flow direction can be precisely adjusted through the flaps using the remote control unit, so that cool or warm air reaches every corner of the room.

Functional Excellence Sense the difference

Quiet cool

Whirlpool air conditioners ensure a peaceful, quiet home environment whilst efficiently providing cool comfort to the entire household. At lowest fan speed, the noise level of the 7000 BTU model, is lower than that of a latest generation domestic dishwasher.

Clean cool

All Whirlpool air conditioners are equipped with a set of 2 different filters. The first one is a pre-filter, specially treated with an anti-bacterial agent, that catches very small dust particles in the air. It can be easily removed and washed. The New Eco Flat range air conditioners have Electrostatic and Photo catalytic filters, the New Premium Series air conditioners are equipped with Actice Charcoil and Ion filters, while the Premium Inverter range also features the special Hepa Filter, able to capture tiny 0.3 micron-sized particles and pollen from the air. Hepa filters have a minimum effectiveness of 99.97%, and deodorize the air by eliminating unpleasant odours, ensuring the highest level of health protection in your home.



COOL COMFORT

Compact, efficient design

Whirlpool air conditioners are characterized by a stylish, yet discreet design. The white, compact-sized indoor units blend harmoniously into your home environment, providing the highest level of comfort without being noticed. Outdoor units have been designed for easy handling and to withstand external climate conditions, with plastic covers to protect tubes and prevent oxidation.

Easy cool

All single split air conditioners have a stylish, compact remote control unit with easy 6th sense and Jet buttons, and a large liquid crystal display. Function, temperature and airflow can be easily adjusted. For maximum comfort, programmable Timer and Sleep options are also available.

All Whirlpool air-conditioners feature an Auto-restart function, which will allow the unit to automatically re-start, after a power failure or an accidental disconnection, at the last setting before it was disconnected.

The front panel of the indoor unit on all split air conditioners can be easily removed and washed under running water.

Product specifications may vary from time of printing. Please refer to technical specification tables on page 29.



Function

When setting the 6th sense function, a temperature sensor in the indoor unit will automatically detect air temperature in the room and decide on the ideal combination of operating functions - cooling, heating, fan only and drying - to achieve maximum comfort.



Sleep mode function

This function automatically controls airflow speed and selects the ideal pattern of slightly increasing or decreasing temperature, according to whether it is in a cooling or heating function. Such patterns run over a period of 8 hours and have been designed to provide maximum comfort during sleep. A temperature that feels comfortable when we are awake may prove too cold, or warm, once we are fast asleep. The sleep mode intelligent function takes these natural adjustments into account.



Function

A fast cooling function is available on all split air conditioners. Easily activated by the jet button on the remote control unit, it sets the appliance to operate at high fan speed and cools the room automatically to 18°, regardless of the temperature previously set.

Pure and clean air

Besides making your home or business more comfortable Whirlpool air conditioners can also make the air you breath at home or work healthier. By offering the latest in filter technology, Whirlpool air conditioners create the ideal climate in your home for years of comfort and well being.

Anti - Dust Filter.

Washable and reusable filter to trap dust.

Standard on all models except:

Design Series Slim

Window Super Tropical Range

Super Tropical Range



HEPA Filter

Eliminates pollen, mill dust and pneumobacillus

HEPA means "high efficiency particulate air" and it is constructed of hundreds of small glass fibres that together form a sort of pleated paper through which air can pass; however, as the air passes through the filter small particles 0.3 microns in size become trapped and the air exits clean.

Standard on:

Premium Series Inverter range – R410a

Super Tropical Flat range – R22

COOL COMFORT

Negative Ion Filter

Filters and absorbs positive ion

Exposure to negative ions has been scientifically proven to make human beings feel better. In nature, sunlight, lightening, lakes, and ocean waves all generate negative ions. The negative ion filter works by emitting negative ions that cause positively charged particles such as dander, pollen, dust, and mold spores to clump together and fall to the floor where they can be easily removed from the environment. By preventing particles from staying airborne, negative ions help to keep the air clear and pure.

Standard on:

- Premium Series Inverter range – R410a
- Premium Series range – R410a
- Design Series Inverter range – R410a
- Super Tropical Flat range – R22

Active Charcoal Filters

Effectively absorbs smoke and dust

Active Charcoal filters work based on the principle of adsorption, which is different from absorption, and is the physical attraction and adherence of gas or liquid (vapour) molecules to the surface of a solid. The large porous surface area of an active carbon filter adsorbs harmful gas and odours from the air as the air is passed through the active carbon and becomes trapped in its pores. The filter can trap particles of pollen, dust, smog, pet dander, tobacco smoke, mildew, and mold spores as small as 0.3 microns. In general, the filter needs to be replaced every four months depending on exposure to contaminants and the use of the unit.

Standard on:

- Premium Series range – R410a
- Design Series Flat range – R410a

Electrostatic Filter

Makes the air fresher

The electrostatic filter is made of polypropylene and polyurethane, which, when air is forced through the filter creates an electrical charge. This charge attracts airborne particles as small as 0.3 microns and traps them in the filter. The filter never requires replacement as it can be cleaned gently with mild soap and water, and then reused.

Standard on:

- Eco Flat Series range – R410a
- Slim Series Range – R410a
- Green Slim Series range – R407c
- Design Series range – R407c

*Product specifications may vary from time of printing.
Please refer to technical specification tables on page 29.*

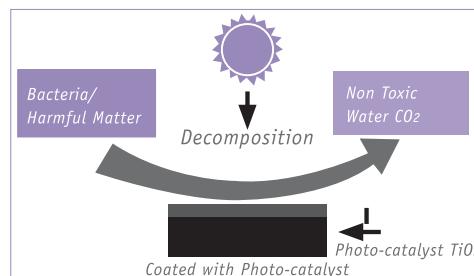
Photo Catalyst Filter

Reduces disease germ and odours

Photocatalyst filter system contains two key components: a UV lamp and a chemically treated filter. Exposure to this ultraviolet light causes the chemicals in the filter to become photoconductive. By means of this chemical process the photocatalyst filter cleans the air of microorganisms including fungus, bacteria spores and airborne viruses. This filter can also decompose odours with a deodorizing ability equal to 500 active-carbon deodorants. Its effect can last for about three to five months depending on the use of the unit.

Standard on:

- Eco Flat Series range – R410a
- Design Series Flat range – R410a
- Slim Series Range – R410a
- Green Slim Series range – R407c
- Design Series range – R407c



Nano-metre Catalyst Filter

For a healthy and comfortable space

The catalyst filter filtrates, at the nano-metre level, viruses, bacteria and harmful gases and it purifies dust and peculiar odors making the air in the room fresh and the environment clean and healthy.

Standard on:

- Design Series range – R407c

Anti-Bacterial filter

In addition to providing all the benefits of an electrostatic filter, the Anti Bacterial filter inhibits the growth of odor-causing bacteria, fungi, mold and mildew on the filter. *

The filter prevents the incubation of the microorganisms and is washable for reuse. Airborne particles are attracted to this electrostatic filter and remain attached to it until they are rinsed away.



Standard on:
Portables - AMD 091/092

*Tested on *Staphylococcus aureus* and *Aspergillus niger*.

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SPLIT AIR CONDITIONERS R407c



DESIGN SERIES RANGE – R407c

UNIT	MODEL	BTU	ENERGY CLASS (cooling-heating)
Single Range	AMC 980	7000	B/B
	AMC 981	9000	B/C
	AMC 982	12000	C/D
	AMC 983	19000	C/D
	AMC 984	23000	D/D



GREEN SLIM SERIES RANGE – R407c

UNIT	MODEL	BTU	ENERGY CLASS (cooling-heating)
Single Range	AMB 966	7000	B/B
	AMB 967	9000	C/C
	AMB 968	12000	C/D
	AMB 969	19000	C/D
	AMB 970	23000	D/D

AIR CONDITIONERS R407c

Green Range - Friendly to the environment

Design Series Slim

Whirlpool Design Series Slim, brings the same impeccable, reliable comfort to your home with an added stylish touch of crisp, elegant design. The horizontal grid pattern is completed by an extended but simplified display area, allowing the split unit to blend elegantly into your home environment.



Green Slim range single split

The slim range single split conditioner discreetly fits into any environment, especially where space restraints are better addressed by a less bulky design with a single flap for air flow direction, it is a smaller format in all aspects, including simplified operation for ease of use and peace of mind.



User Friendly Remote controls

It features a backlit liquid crystal display (not available on the Design Series), a real time clock and a key lock that prevents the buttons from being pushed accidentally.

Remote control of Green Slim Range



Remote control of Design Series Range



AIR CONDITIONERS R407c

With compact aesthetics the slim split range is appealing and user friendly. In fact with the new led display you can comfortably read the temperature in the room while sitting on the sofa and you can also check the mode of your air conditioner.

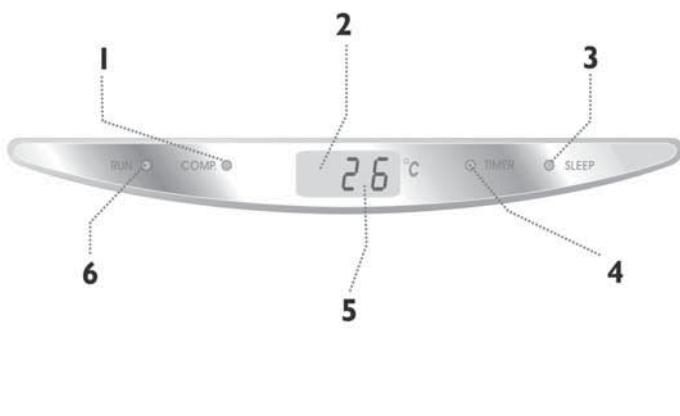


SLIM model with LED

Choosing the right air conditioner

It is important that the unit you choose is the correct size for the space that it will be required to cool. If the size is too big the air conditioner will continuously be shutting on and off as it will cool the room too quickly; conversely if the unit size is too small it will run continuously without properly cooling the room. This will use up a lot of energy meaning higher than necessary electric bills. In addition the air conditioner will not be able to dehumidify the air in the room effectively leaving it cold and clammy. For these reasons we suggest having the correct measurements on hand for choosing the right air conditioner. Simply follow the below instruction for ease of reference :

1. Measure the room. (Length x Width = area in square meter)
2. Match the room size to BTUs. See chart below



1. Compressor Indicator (Red)

It lights up when compressor is running.

2. Signal receptor

Receives signal from the remote control.

3. Sleep indicator (Yellow)

It lights up when the unit is in sleep mode.

4. Timer Indicator (Orange)

It lights up during the set time.

5. LED display

Displays set temperature when setting temperature or it displays room temperature.

6. Run Indicator (Green)

It is on during operation.

Kw/hr	BTU/H	Area to be cooled (Sq meter)
2,1	7000	23 a 28
2,6	9000	28 a 37
3,5	12000	37 a 51
5,3	18000	51 a 92
6,4	22000	92 a 120
7,0	24000	120 a 139
8,8	30000	139 a 185
12,0	41000	370
2,6+2,6	9000+9000	28 a 37 x 2
2,6+3,5	9000+12000	28 a 37 + 51 a 92

Adjust your BTU size for the following circumstances :

1. If the room is heavily shaded, reduce capacity by 10%
2. If the room is very sunny, increase capacity by 10 %
3. If more than two people regularly occupy the room, add 600 BTUs for each additional person.
4. If the unit is used in a kitchen, increase capacity by 4000 BTUs.

We always recommend that you consult a Whirlpool professional installer before you purchase the product.

SINGLE RANGE

DESIGN SERIES SLIM

AMC 980
AMC 981
AMC 982

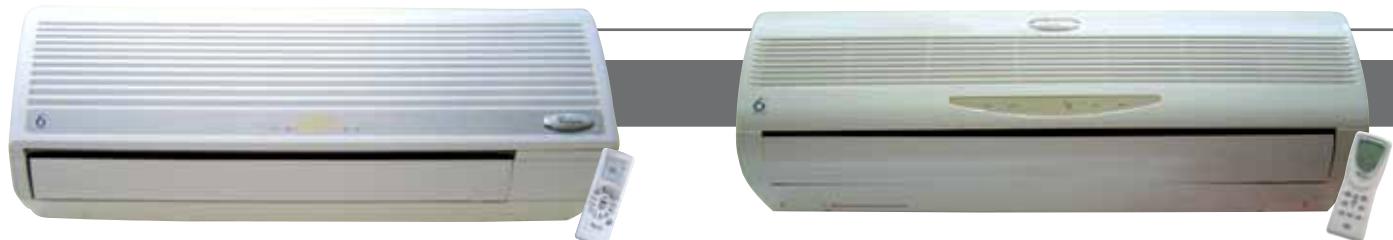
AMC 983
AMC 984

R407c

GREEN SLIM SERIES

AMB 966
AMB 967
AMB 968

AMB 969
AMB 970



- Stylish and compact design
- 6th sense remote control
- Green, environment friendly refrigerant R407c
- Real time clock on remote control
- Key Lock on remote control
- Special functions: 6th sense
Jet
- Special functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Auto-restart
- Nano-metre Catalyst Filter
Germ-Killing Filter
- Washable indoor panel
- Twin flaps operated by remote control
- Twin or single flap according to Design Series model
- Wide angle air swing
- Wide angle air swing
- High efficiency rotary compressor

OUTDOOR UNITS



- Compact design
- 6th sense remote control
- Green, environment friendly refrigerant R407c
- Special functions: 6th sense
Jet
- Special functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Auto-restart
- Washable anti-bacterial dust filter
- ELECTROSTATIC filter and PHOTO CATALYST filter
- Washable indoor panel
- Automatic air swing
- High efficiency rotary compressor

OUTDOOR UNIT



SPLIT AIR CONDITIONERS R410a



PREMIUM SERIES RANGE – R410a

UNIT	MODEL	BTU	ENERGY CLASS (cooling-heating)
Single Range	AMD 030	7000	A/A
	AMD 031	9000	A/B
	AMD 032	12000	A/D
	AMD 033	19000	A/A
	AMD 034	24000	A/B
Dual Range	AMD 036	9000x2	A/A
	AMD 037	9300+12000	A/A



ECO FLAT SERIES RANGE - R410a

Single Range	AMD 010	7000	A/A
	AMD 011	9000	A/B
	AMD 012	12000	A/D
	AMD 013	19000	A/A
	AMD 014	24000	A/B
Dual Range	AMD 016	9000x2	A/A
	AMD 017	9300+12000	A/A



DESIGN SERIES FLAT RANGE - R410a

Single Range	AMC 990	7700	A/A
	AMC 991	9000	A/A
	AMC 992	12000	A/B
	AMC 993	18000	B/A
	AMC 994	23000	B/C
Dual Range	AMD 060	9100x2	A/C
	AMD 061	9500+12500	A/B

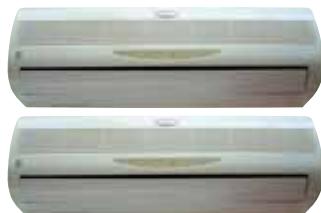


SPLIT AIR CONDITIONERS R410a



SLIM SERIES RANGE - R410a

Single Range	AMD 001	7000	A/A
	AMD 002	9000	A/A
	AMD 003	12000	A/D
	AMD 004	18000	A/A
	AMD 005	24000	B/A
Dual Range	AMD 006	9000+9000	C/C
	AMD 007	9000+12000	C/C



PREMIUM SERIES INVERTER RANGE - R410a

Single Range	AMD 041	9600	A/A
	AMD 042	12000	A/A



DESIGN SERIES INVERTER RANGE - R410a

Single Range	AMC 996	9000	A/A
	AMC 998	12200	A/A



Triple Range

	AMD 063	9000+9000+12000	B/A
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AIR CONDITIONERS - R410a

Whirlpool range single split

The conditioners in these Whirlpool ranges are equipped with the R410a refrigerant gas. Aside from not damaging ozone layer and free of any substances harmful to the environment, R410a makes the operation of the air conditioners in this range significantly more energy efficient. Appliances using R410a gas achieve a higher classification in terms of energy efficiency. All single and dual splits of the Premium and Eco Flat series products have energy class "A" in cooling. In other words, it takes less energy to achieve the same level of comfort, which results in an even higher standard in environmental awareness. The R410a gas also gives this range more power and speed to give you the ideal climate in your home.

New Premium Series Range

New Stylish design and Environmental Friendly

The new Premium Series have a stylish design with its bright white colour, elegant slightly curved front panel enhanced by a small metal stripe. It has a long black user interface with nice blue digit display.

The efficiency of these products is reflected by the A energy class across the range in cooling, while in heating mode most of the codes have A or B energy class.

This range also features dual splits and environmental friendly inverter models and a user friendly and compact remote control (see details below).



Function

The Round U advanced function, available on the Premium Series and on the Design Series range air conditioners, has the further advantage of having an advanced sensor lodged in the user friendly remote control unit, thus keeping the central unit updated with more accurate info about the cooling/heating requirements in the actual vicinity of the user. The remote control sends a signal to the indoor unit every 10 minutes, indicating the temperature around the spot where the user stays with the remote control. The air conditioner will automatically adjust its function to reach the desired temperature in the quickest way possible.

User friendly Remote Control

The Premium range air conditioners have a user-friendly designed, compact remote control. It features a backlight liquid crystal display, a real time clock and the advanced Round U function.



AIR CONDITIONERS - R410a

New Eco Flat Series Range

New simple flat design and Efficient

The new Eco Flat Series have a simple pleasant design with bright white colour, flat front panel and elegant silver display with green digits.

The efficiency of these products is reflected by the A energy class across the range in cooling. It features both single and dual split models.



The Design Series Product Range

Environmentally friendly and efficient

The Design Series, provides an even greater variety of design options to find that perfect match with your home environment. The Design Series range Flat models includes a range of Dual Split and versions equipped with the highly advanced inverter technology, Single 9K and 12K BTU and also the new Triple 9K+9K+12k BTU version.

Inverter technology precisely controls compressor rotation speed; when the room warms up, the compressor speed increases proportionately; when the room cools down, the compressor slows down. This means that the compressor wattage and the amount of refrigerant used at a certain time, vary depending on the actual ambient temperature. This reduces energy consumption and hence costs, whilst maintaining your home's temperature at the highest possible comfort level.

The Slim Series Product Range

Available from 7k to 24k BTU capacity including heat pump models,



PREMIUM SERIES

SINGLE RANGE

AMD 030
AMD 031
AMD 032

AMD 033
AMD 034

R410a



DUAL RANGE

AMD 036
AMD 037



- Elegant and compact design
- Green, environment friendly refrigerant R410a
- A energy class in Cooling mode
- Special functions: 6th sense
Round U
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer and real time clock (on remote control)
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display with blue digits
- Washable anti-bacterial dust filter
- Active Charcoal filter
- Ion filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Round U remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



- Elegant and compact design
- Green, environment friendly refrigerant R410a
- A energy class in Cooling and in Heating modes
- Special functions: 6th sense
Round U
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer and real time clock (on remote control)
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display with blue digits
- Washable anti-bacterial dust filter
- Active Charcoal filter
- Ion filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Round U remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



ECO FLAT SERIES

SINGLE RANGE

AMD 010
AMD 011
AMD 012

AMD 013
AMD 014

R410a



DUAL RANGE

AMD 016
AMD 017



- Simple and compact design
- Green, environment friendly refrigerant R410a
- A energy class in Cooling mode
- Special functions: 6th sense
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display
- Washable anti-bacterial dust filter
- Electrostatic filter
- Photo Catalytic filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Slim remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



- Simple and compact design
- Green, environment friendly refrigerant R410a
- A energy class in Cooling mode
- Special functions: 6th sense
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display
- Washable anti-bacterial dust filter
- Electrostatic filter
- Photo Catalytic filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Slim remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



DESING SERIES FLAT

SINGLE RANGE

AMC 990
AMC 991
AMC 992

AMC 993
AMC 994

R410a



DUAL RANGE

AMD 060
AMD 061



- Stylish and compact design
- Green, environment friendly refrigerant R410a
- A or B energy class in Cooling mode
- Special functions: 6th sense
Round U
Jet
Memory
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer and real time clock (on remote control)
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Set temperature on display with blue digits
- Washable anti-bacterial dust filter
- Active Charcoal filter
- Photo Catalyst filter
- Washable indoor panel
- Dual flap on indoor unit
- Wide angle air swing
- Round U remote control
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



- Stylish and compact design
- Green, environment friendly refrigerant R410a
- A or B energy class in Cooling mode
- Special functions: 6th sense
Round U
Jet
Memory
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer and real time clock (on remote control)
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Set temperature on display with blue digits
- Washable anti-bacterial dust filter
- Active Charcoal filter
- Photo Catalyst filter
- Washable indoor panel
- Dual flap on indoor unit
- Wide angle air swing
- Round U remote control
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



SLIM SERIES

SINGLE RANGE

AMD 001
AMD 002
AMD 003

AMD 004
AMD 005

R410a

DUAL RANGE

AMD 006
AMD 007



- Compact design
- 6th sense remote control
- Green, environment friendly refrigerant R410a
- Special functions: 6th sense
 Jet
- Special functions: Cooling
 Heating
 Dehumidification
 Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Auto-restart
- Washable anti-bacterial dust filter
- ELECTROSTATIC filter and PHOTO CATALYST filter
- Washable indoor panel
- Automatic air swing
- High efficiency rotary compressor

OUTDOOR UNIT



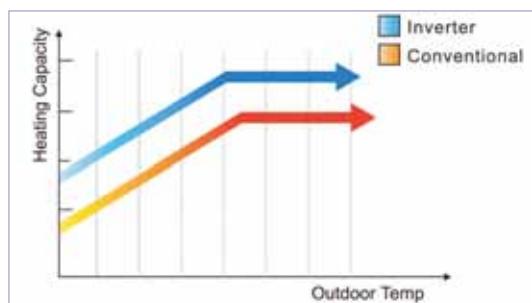
INVERTER TECHNOLOGY - R410a



Inverter technology is providing quick and comfortable cooling whilst saving energy

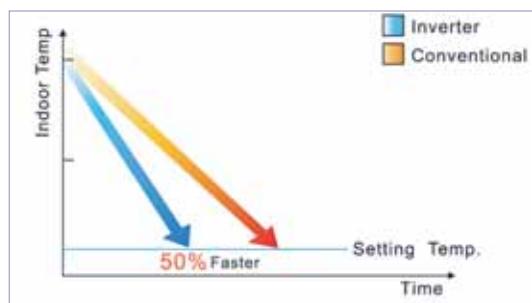
Turbo cool

The Inverter features a Turbo function, similar to the jet function of other models, but with an increased fan speed and thus quicker cooling or heating of the room. The set temperature in cooling mode is 18°C, while in the heating mode it is 32°C. To exit TURBO mode press the TURBO button again.



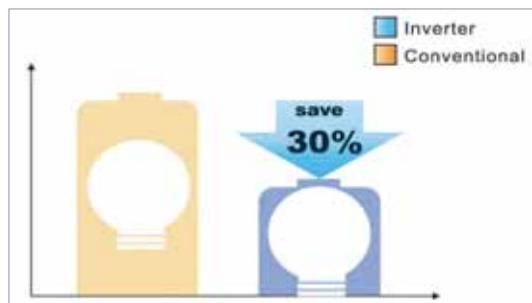
Faster

Selected temperature is reached faster than with conventional air conditioners. The high frequency operation at start-up increases cooling/heating capacity by 30% to 50%, hence reaching set temperature twice as fast.



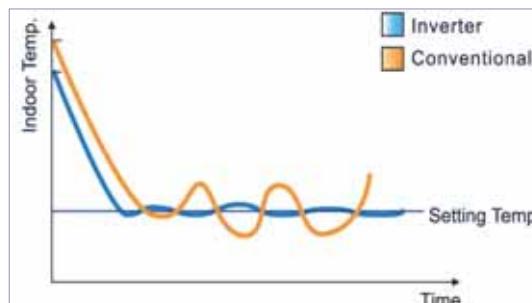
Ever more energy efficient

Inverter technology controls the electrical frequency of the compressor according to the cooling and heating load of a room. When less power is needed, frequency is lowered, therefore reducing electricity consumption. The savings in energy consumption can be as high as 30% when compared to conventional technology.



More precise, more comfortable

The Inverter's unique frequency conversion technology ensures that deviations from the set temperature are minimized without having to frequently switch the unit on and off. The room temperature fluctuation is kept within a minimal +/- 0,5°C range, which adds to the high standard of comfort.



INVERTER RANGE

PREMIUM SERIES INVERTER

R410a

AMD 041
AMD 042



- Elegant and compact design
- Green, environment friendly refrigerant R410a
- A energy class in Cooling & in Heating modes
- Special functions:
 - 6th sense
 - Round U
 - Jet
- Main functions:
 - Cooling
 - Heating
 - Dehumidification
 - Ventilation (Fan only)
- 24h timer and real time clock (on remote control)
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display with blue digits
- Washable anti-bacterial dust filter
- HEPA filter
- Ion filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Round U remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



INVERTER RANGE

DESIGN SERIES SINGLE

AMC 996
AMC 998

R410a



DESIGN SERIES TRIPLE

AMD 063



- Stylish and compact design
- 6th sense remote control
- Green, environment friendly refrigerant R410a
- A energy class in Cooling & in Heating modes (single models)
- Real time clock on remote control
- Special functions: 6th sense
Round U
Turbo
Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 4 Fan speeds + auto
- Auto-restart (set and cannot be modified)
- Washable anti-bacterial dust filter
- Washable indoor panel
- Twin flaps on indoor unit
- Wide angle air swing
- High efficiency rotary / twin-rotary compressor
- Heating belt on outdoor unit to work down to -15°/-20°C included

OUTDOOR UNITS



SPLIT AIR CONDITIONERS R22

ECO FLAT SERIES RANGE – R22



UNIT	MODEL	BTU	ENERGY CLASS (cooling-heating)
Tropical Range	AMD 320	8000	B/B
	AMD 321	9000	C/C
	AMD 322	12000	D/D
	AMD 323	18000	C/C
	AMD 324	22000	D/D
Super Tropical range	AMD 332	12500	N/A
	AMD 333	18600	N/A
	AMD 334	24000	N/A



DESIGN SERIES SLIM RANGE - R22

Tropical Range	AMC 985	7000	C/C
	AMC 986	9000	D/D
	AMC 987	12000	D/D
	AMC 988	19000	D/E
	AMC 989	22000	E/E



WINDOW AIR CONDITIONERS - R22

Super Tropical Range	AMD 396	18000	N/A
	AMD 398	24000	N/A

AIR CONDITIONERS - R22

Eco Flat and Design Series Range

New Eco Flat Series Tropical and Super Tropical Range

The new Eco Flat Series have a simple pleasant design with bright white colour, flat front panel and elegant silver display with green digits.

They are designed for easy installation in your home reaching the best results of cool comfort. Whirlpool range of products feature both normal and super tropical models which can withstand temperature up to 52 °C.



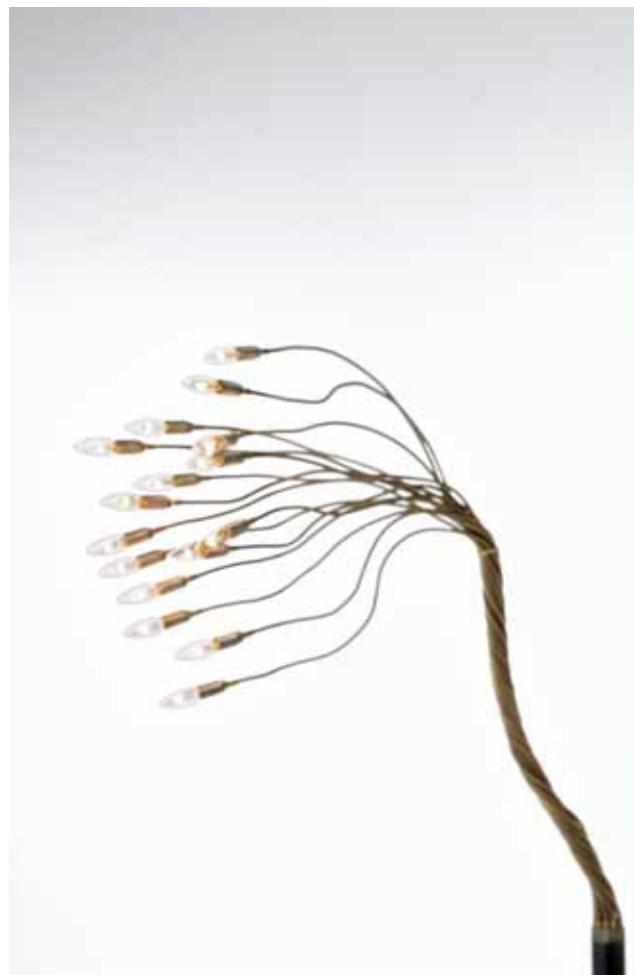
Design Series Tropical Slim Range

Even in extreme climate conditions, Whirlpool's range of air conditioners offers the widest possible choice of exciting design to bring stylish comfort to your home. The Tropical Design Series, combines high efficiency with simplicity of design to better suit individual needs.



User-Friendly Remote Control

The Eco Flat range air conditioners have a user-friendly designed, compact remote control, which features a backlight liquid crystal display.



SPLIT TROPICAL RANGE

ECO FLAT SERIES

AMD 320
AMD 321
AMD 322

AMD 323
AMD 324

DESIGN SERIES SLIM

AMC 985
AMC 986
AMC 987

AMC 988
AMC 989

R22



- Simple and compact design
- Refrigerant R22
- Special functions: 6th sense
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display
- Washable anti-bacterial dust filter
- Electrostatic filter
- Photo Catalytic filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Small remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



- Simple and compact design
- Refrigerant R22
- Special functions: 6th sense
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Nano-metre Catalyst filter
- Germ-killing filter
- Single flap on indoor unit
- Wide angle air swing
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNIT



SUPER TROPICAL RANGE

SPLIT SUPER TROPICAL

AMD 332
AMD 333
AMD 334



R22

WINDOW SUPER TROPICAL

AMD 396
AMD 398



- Simple and compact design
- Refrigerant R22
- Special functions: 6th sense
Jet
- Main functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 fan speeds + auto
- Filter check LED on front panel
- Set and room temperature on display
- Washable anti-bacterial dust filter
- HEPA filter
- Ion filter
- Washable indoor panel
- Single flap on indoor unit
- Wide angle air swing
- Small remote control with backlight display
- High efficiency rotary compressor
- Auto-restart

OUTDOOR UNITS



- 18000 and 24000 BTU capacity
- Normal functions: Cooling
Dehumidification
Ventilation (Fan only)
- Swing button to set vertical airflow control
- 3 fan speeds
- Fresh air purification (exhaust)
- Washable indoor panel
- Wide angle air swing
- High efficiency rotary compressor

WINDOW range

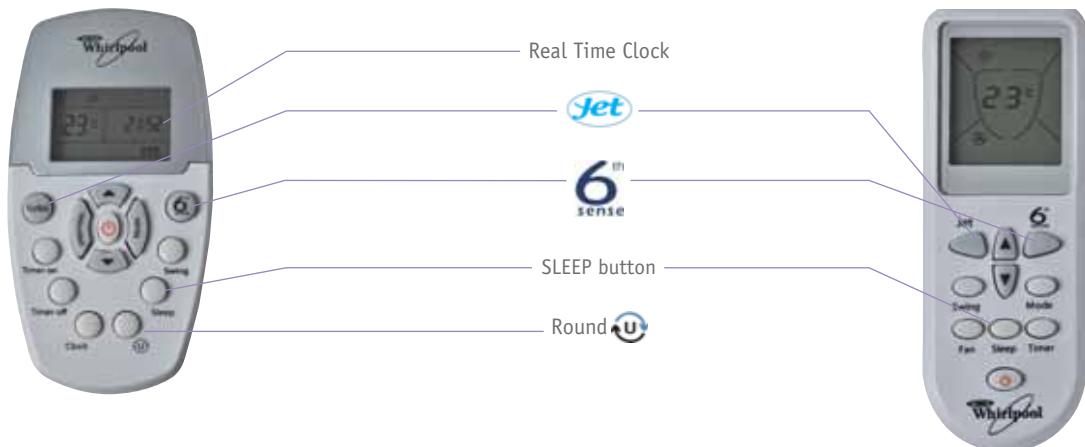
Whirlpool window air conditioners are self contained units designed to fit into a standard window that slides up or down. Easy to install as all you need is an electric plug and a window to slide the unit into.

Whirlpool range features a number of electronic models equipped of a 6th sense remote control for easy operation as well as a tropicalized range of mechanical models to withstand temperature up to 52°C.

It is advisable to remove your window air conditioner during winter to save on heating costs.

REMOTE CONTROLS

THE REMOTE CONTROLS NEED TO BE PRESET AT FIRST USE. PRESETTING MUST BE DONE WITHIN 12 SECONDS, OR IT WILL AUTOMATICALLY BE SET TO THE HEAT PUMP FUNCTIONS



Remote control type and button functions depend on the air conditioner model purchased

Remote controls work up to a max distance of 6m from indoor unit

MODE: cooling, dry, fan only, heating

FAN: auto, high, medium, low

Dry mode - only set as low

Fan only - hi-med-low

SWING: automatic vertical airflow direction control sets as

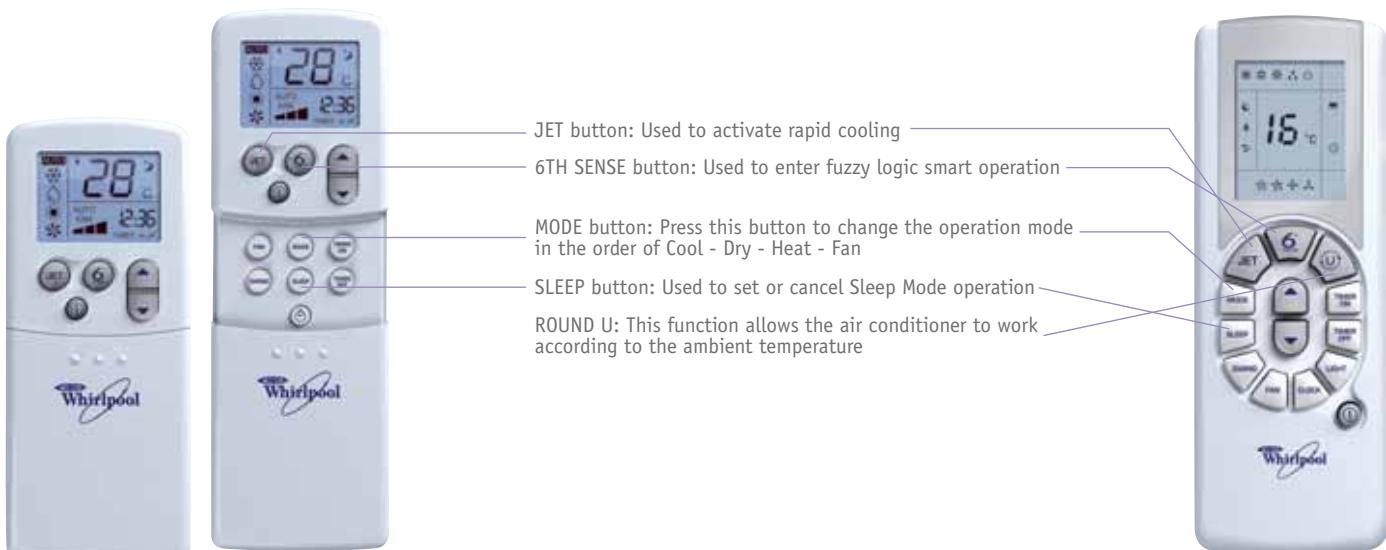
Cooling, dry - horizontal

Heating, fan only - downward

TIP: in cooling, drying modes avoid keeping swing control downwards for too long to prevent condensed water from dripping

TIMER: programmable switch on/off timer
not set at day time but as time frame

Before using the air conditioner, be sure to check and preset your remote control. Please refer to the Instruction for Use for further details.



R407c - R22 Design Series Range

R410a Design Series Range

PORTABLES

Friendly to the environment

R410a

Portable Units

With Whirlpool portable units, cool comfort can now be obtained in any room in your home, at any moment. The small, highly flexible units are optimized single ducting units developed from dual ducting technology for optimal cooling efficiency. The absence of a water tank – a pump drains the condensed water instead - makes operation of the unit easy and carefree. Whirlpool portable cooling units are also equipped with a remote control and the latest 6th sense technology, for the perfect regulation of the temperature in your home. Your portable units are equipped with an installation kit. The kit for installation to the window has been designed to fit most standard vertical and horizontal window applications.

New Portables (AMD 091, AMD 092)

The new Portable products have a pleasant design with bright white or beautiful silver front colour, light grey side, 2 big wheels for easy transportation, and easy to use controls. These 2 products feature a 2kW heating element as an additional heating source to your traditional heating system. They also have the special anti-bacterial filter which eliminates fungi and bacteria.

AMD 091 - White



AMD 092 - Silver



**AMC 995 - White
Cooling only**



■ Including heating elements

How to Install Your Portable Room Air Conditioner

Choose a Location:

- Place the portable air conditioner on strong, level flooring near a venting source, such as a window or door
- Allow 49,5 cm to 179 cm of space between the unit and a door or window
- Keep a required 49,5 cm distance between the back air inlet and the wall or other obstacles

NOTE: Do not block air outlet

Do not use plug adapters or extension cords with this air conditioner

Flexible Exhaust Hose
Twist exhaust hose clockwise into the exhaust outlet on the back of the air conditioner

Window Exhaust Adapter
Attach window exhaust adapter to flexible exhaust hose; turn clockwise until securely locked into place

Adjustable Window Slider
Place slider in window and extend to fit the width; close window and insert window exhaust adapter into slider kit (with flexible exhaust hose connected)



CEILING CASSETTE

R407c

Ceiling Cassette

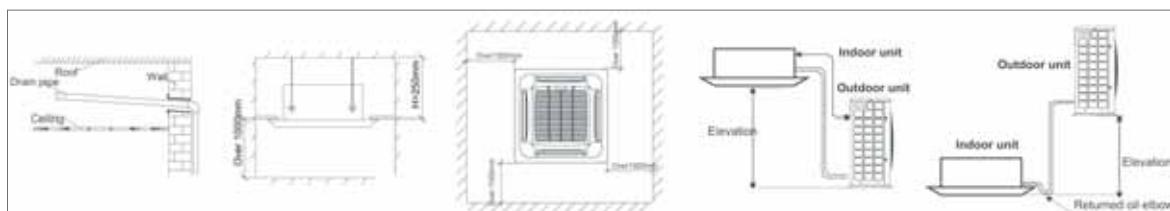
Whirlpool ceiling cassette conditioners, with their high cooling and heating capacity, are ideal for larger spaces such as commercial premises, restaurants, bars, caffè's or offices. Their ultra slim design fits anywhere and allows for easy installation. Advanced features such as the 6th sense function, a 24 hour ON/OFF timer, easy to use LCD remote control, and 3 speed control make for exceptional performance and comfort. Both models run on the environmental friendly R407C gas.

**AMB 888/G
AMB 889/G**



- Remote control
- Green, environment friendly refrigerant R407c
- Special functions: 6th sense
Jet
- Normal functions: Cooling
Heating
Dehumidification
Ventilation (Fan only)
- 24h timer
- Sleep operation mode for the night
- Swing button to set vertical airflow control
- 3 Fan speeds + auto
- Washable anti-bacterial dust filter
- Washable indoor panel
- Wide angle air swing
- High efficiency rotary compressor for model 888/G
- Scroll compressor for model 889/G

INSTALLATION DIAGRAM FOR CEILING CASSETTE



TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS R407c - SPLIT

R407c	DESIGN SERIES SINGLE SLIM				
Model number	AMC 980	AMC 981	AMC 982	AMC 983	AMC 984
12 NC	8528 980 10000	8528 981 10000	8528 982 10000	8528 983 10000	8528 984 10000
EAN Code	80 03437 77476 8	80 03437 77477 5	80 03437 77478 2	80 03437 77479 9	80 03437 77480 5
MAIN FEATURES					
Air conditioner type	Design Series Slim Heat/Cool				
Colour (indoor/outdoor)	Global White/Almond White				
PERFORMANCES					
Cooling capacity - BTU/h	7400	9200	12100	18000	22700
Cooling capacity - Watt	2169	2696	3546	5275	6653
Heating capacity - BTU/h	8300	9800	14000	19000	25400
Heating capacity - Watt	2433	2872	4103	5569	7444
EER cooling (Btu/watt hr)	10,54	10,27	9,67	9,59	8,91
COP for Heating (w/w)	3,4	3,27	2,96	2,81	2,83
Energy Class (cooling/heating)	B/B	B/C	C/D	C/D	D/D
Noise level - Indoor Unit (dBA) - max	34	35	39	43	53
Noise level - Indoor Unit (dBA) - min	30	30	33	39	43
Noise level - Outdoor Unit (dBA)	48	50	51	54	57
Dehumidification - Liters/h	0,9	0,9	1,4	1,8	2
Air Flow - max (CFM)	190	270	300	530	710
Refrigerant type	R407c	R407c	R407c	R407c	R407c
Refrigerant charge volume (kg)	0,73	0,85	1	1,7	2,2
Climate Class	T1	T1	T1	T1	T1
FEATURES					
6th Sense	Yes	Yes	Yes	Yes	Yes
TURBO cool (Jet)	Yes/Jet	Yes/Jet	Yes/Jet	Yes/Jet	Yes/Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes
Temperature display on remote control	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	Yes	Yes	Yes	Yes	Yes
Key lock on remote control	No	No	No	No	No
Sleep Mode	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)				
Twin Flaps	No	No	No	Yes	Yes
Wide angle air swing	90	90	90	90	80
Auto restart after blackout	Yes (by default setting)				
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
CONTROLS					
Remote Control	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION					
NANO-metre catalyst filter	Yes	Yes	Yes	Yes	Yes
Germ-killing filter	Yes	Yes	Yes	Yes	Yes
HEPA filter	No	No	No	No	No
PHOTIC CATALYST filter	No	No	No	No	No
ION filter	No	No	No	No	No
ELECTRICAL RATINGS					
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	20	20	20	25	32
Ampere (A) - cooling	3,2	4,1	5,7	8,4	11,8
Power input (W) - cooling	726	925	1290	1940	2640
Ampere (A) - heating	3,3	40	6,4	9	12,2
Power input (W) - heating	737	908	1430	2045	2750
LRA (Lock Rotor Amps)	15	22	31	45	53
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,5	1,7	2,5
DIMENSIONS					
Indoor Unit (WidthxHeightxDepth) (mm)	800x290x185	800x290x185	800x290x185	920x295x220	1080x330x230
Indoor Unit 2 (WidthxHeightxDepth) (mm)	No	No	No	No	No
Outdoor Unit (WidthxHeightxDepth) (mm)	665x500x295	665x500x295	830x500x310	860x690x370	935x790x415
Weight indoor/outdoor (Kg)	10/26	10/27	10/37	15/50	15/70

TECHNICAL SPECIFICATIONS R407c - SPLIT

R407c	GREEN SLIM SERIES SINGLE				
Model number	AMB 966	AMB 967	AMB 968	AMB 969	AMB 970
12 NC	8528 966 10000	8528 967 10000	8528 968 10000	8528 969 10000	8528 970 10000
EAN Code	80 03437 76229 1	80 03437 76230 7	80 03437 76231 4	80 03437 76232 1	80 03437 76233 8
MAIN FEATURES					
Air conditioner type	SLIM series Split				
	Heat / Cool	Heat / Cool	Heat/Cool	Heat / Cool	Heat / Cool
Colour (indoor/outdoor)	White / Gray				
PERFORMANCE					
Cooling capacity - BTU/h	7865	9526	12061	19080	23315
Cooling capacity - Watt	2305	2792	3535	5592	6833
Heating capacity - BTU/h	8575	10113	13648	21073	25456
Heating capacity - Watt	2513	2964	4000	6176	7460
EER cooling (Btu/watt hr)	10,34	10,24	9,89	9,59	9,38
COP for Heating (w/w)	3,46	3,3	2,82	3,14	2,9
Energy Class (cooling/heating)	B/B	C/C	C/D	C/D	D/D
Noise level - Indoor Unit (dBA) - max	35	35	38	43	47
Noise level - Indoor Unit (dBA) - min	30	30	33	38	40
Noise level - Outdoor Unit (dBA)	50	50	51	54	58
Dehumification - Liters/h	0,8	0,9	1,5	2,4	2,7
Air Flow - max (CFM)	250	250	340	390	570
Refrigerant type	R407c	R407c	R407c	R407c	R407c
Refrigerant charge volume (kg)	0,7	1,15	1,18	2,02	2,12
Climate Class	T1	T1	T1	T1	T1
FEATURES					
6th Sense	Yes	Yes	Yes	Yes	Yes
TURBO cool (Jet)	Yes/Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes
Temperature display on remote control	Yes	Yes	Yes	Yes	Yes
Temperature display on indoor unit	Yes- on LED display				
Real Time Clock on remote control	No	No	No	No	No
Key lock on remote control	-	-	-	-	-
Sleep Mode	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)				
Twin Flaps	No	No	No	Yes	Yes
Wide angle air swing	120	120	120	120	120
Auto restart after blackout	Yes (by default setting)				
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
CONTROLS					
Remote Control	Yes	Yes	Yes	Yes	Yes
LED display on IDU	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION					
Anti bacterial dust filter - washable	Yes	Yes	Yes	Yes	Yes
Electrostatic filter	Yes	Yes	Yes	Yes	Yes
HEPA filter	No	No	No	No	No
PHOTIC CATALYST filter	Yes	Yes	Yes	Yes	Yes
ELECTRICAL RATINGS					
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	20	20	20	25	32
Ampere (A) - cooling	3,5	4,4	5,8	10,0	12,1
Power input (W) - cooling	761	931	1219	1990	2485
Ampere (A) - heating	3,3	4,2	6,6	9,8	12,6
Power input (W) - heating	726	898	1418	1967	2572
LRA (Lock Rotor Amps)	15	22	31	45	53
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,5	1,5	1,5
DIMENSIONS					
Indoor Unit (WidthxHeightxDepth) (mm)	770x240x179	770x240x179	770x240x179	1025x313x203	1025x313x203
Indoor Unit 2 (WidthxHeightxDepth) (mm)	-	-	-	-	-
Outdoor Unit (WidthxHeightxDepth) (mm)	755x530x252	755x530x252	755x530x252	832x702x380	832x702x380
Weight indoor/outdoor (Kg)	8/24	8/30	8/34	16/58	16/60



TECHNICAL SPECIFICATIONS R410a - SPLIT

R410a	PREMIUM SERIES SINGLE					PREMIUM DUAL	
Model number	AMD 030	AMD 031	AMD 032	AMD 033	AMD 034	AMD 036	AMD 037
Model number	8530 030 01000	8530 031 01000	8530 032 01000	8530 033 01000	8530 034 01000	8530 036 01000	8530 037 01000
12 NC	80 03437 95670 6	80 03437 95671 3	80 03437 95672 0	80 03437 95673 7	80 03437 95674 4	80 03437 95675 1	80 03437 95676 8
EAN Code							
MAIN FEATURES	PREMIUM series	PREMIUM series	PREMIUM series	PREMIUM series	PREMIUM series	PREMIUM Multi Split	PREMIUM Multi Split
Air conditioner type	Split	Split	Split	Split	Split	- 2Compr	- 2Compr
Heat / Cool	Heat / Cool	Heat/Cool	Heat / Cool				
Colour (indoor/outdoor)	White / White	White / White	White / White	White / White	White / White	White / White	White / White
PERFORMANCES							
Cooling capacity - BTU/h	7000	9000	11700	19000	24000	9000+9000	9300+12000
Cooling capacity - Watt	2052	2638	3429	5569	7034	2638+2638	2726+3517
Heating capacity - BTU/h	7500	9400	12300	20000	25000	9600+9600	9600+13300
Heating capacity - Watt	2198	2755	3605	5862	7327	2814+2814	2814+3898
EER cooling (Btu/watt hr)	10,95	10,96	10,96	10,96	10,95	10,99	10,96
COP for Heating (w/w)	3,61	3,41	3,11	3,61	3,41	3,61	3,61
Energy Class (cooling/heating)	A/A	A/B	A/D	A/A	A/B	A/A	A/A
Noise level - Indoor Unit (dBA) - max	34	35	37	46	49	35	37
Noise level - Indoor Unit (dBA) - min	31	32	32	42	43	32	33
Noise level - Outdoor Unit (dBA)	52	52	52	54	60	56	56
Dehumidification - Liters/h	0,8	1,2	1,5	2,4	2,7	1.2×2	1.2+1.5
Air Flow - max (m3/h)	420	420	450	800	960	460×2	460+600
Refrigerant type	R410a	R410a	R410a	R410a	R410a	R410a	R410a
Refrigerant charge volume (kg)	0,76	0,74	1	1,55	2,06	1.02+0.88	0.96+0.98
Climate Class	T1	T1	T1	T1	T1	T1	T1
FEATURES							
6th Sense	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Round U	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TURBO cool (Jet)	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature display on RC / indoor unit	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Filter check LED on indoor unit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Single	Single	Single	Single	Single	Single	Single
Wide angle air swing	120	120	120	120	120	120	120
Auto restart after blackout	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary x 2	Rotary x 2
CONTROLS							
Remote Control NEW ROUND U	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION							
Anti bacterial dust filter - washable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HEPA filter	No	No	No	No	No	No	No
PHOTO CATALYST filter	No	No	No	No	No	No	No
Ion Filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Active Charcoal filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ELECTRICAL RATINGS							
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	5	5	7	10	13	10	13
Ampere (A) - cooling	3,02	3,88	5,05	8,13	10,83	7,74	9,18
Power input (W) - cooling	639	821	1068	1734	2191	1638	1943
Ampere (A) - heating	2,88	3,82	5,48	7,61	10,62	7,37	8,78
Power input (W) - heating	609	808	1159	1623	2149	1558	1859
LRA (Lock Rotor Amps)	15	18	28	40	60	18+18	18+18
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,5	1,5	NA	NA	NA
DIMENSIONS							
Indoor Unit (WidthxHeightxDepth) (mm)	770×240×179	770×240×179	770×240×179	920×313×223	1025×315×227	820×270×215	820×270×215
Indoor Unit 2 (WidthxHeightxDepth) (mm)	No	No	No	No	No	820×270×215	820×270×215
Outdoor Unit (WidthxHeightxDepth) (mm)	715×482×240	715×482×240	715×482×240	830×637×285	832×702×312	832×702×312	832×702×312
Weight indoor/outdoor (Kg)	8 / 26	8 / 26	8 / 26	11 / 44	14 / 54	10 x 2 / 60	10 x 2 / 63

TECHNICAL SPECIFICATIONS R410a - SPLIT

R410a	ECO FLAT SERIES SINGLE					ECO FLAT DUAL	
Model number	AMD 010	AMD 011	AMD 012	AMD 013	AMD 014	AMD 016	AMD 017
Model number	8530 010 01000	8530 011 01000	8530 012 01000	8530 013 01000	8530 014 01000	8530 016 01000	8530 017 01000
12 NC	80 03437 95662 1	80 03437 95663 8	80 03437 95664 5	80 03437 95665 2	80 03437 95666 9	80 03437 95668 3	80 03437 95669 0
EAN Code							
MAIN FEATURES	ECO FLAT series	ECO FLAT series	ECO FLAT series	ECO FLAT series	ECO FLAT series	ECO FLAT Multi Split	ECO FLAT Multi Split
Air conditioner type	Split	Split	Split	Split	Split	- 2Compr	- 2Compr
	Heat / Cool	Heat / Cool	Heat/Cool	Heat / Cool	Heat / Cool	Heat / Cool	Heat / Cool
Colour (indoor/outdoor)	White / White	White / White	White / White	White / White	White / White	White / White	White / White
PERFORMANCES							
Cooling capacity - BTU/h	7000	9000	11700	19000	24000	9000+9000	9300+12000
Cooling capacity - Watt	2052	2638	3429	5569	7034	2638+2638	2726+3517
Heating capacity - BTU/h	7500	9400	12300	20000	25000	9600+9600	9600+13300
Heating capacity - Watt	2198	2755	3605	5862	7327	2814+2814	2814+3898
EER cooling (Btu/watt hr)	10,95	10,96	10,96	10,96	10,95	10,99	10,96
COP for Heating (w/w)	3,61	3,41	3,11	3,61	3,41	3,61	3,61
Energy Class (cooling/heating)	A/A	A/B	A/D	A/A	A/B	A/A	A/A
Noise level - Indoor Unit (dBA) - max	34	35	37	46	49	35	37
Noise level - Indoor Unit (dBA) - min	31	32	32	42	43	32	33
Noise level - Outdoor Unit (dBA)	52	52	52	54	60	56	56
Dehumidification - Liters/h	0,8	1,2	1,5	2,4	2,7	1.2×2	1.2+1.5
Air Flow - max (m3/h)	420	420	450	800	960	460×2	460+600
Refrigerant type	R410a	R410a	R410a	R410a	R410a	R410a	R410a
Refrigerant charge volume (kg)	0,76	0,74	1	1,55	2,06	1.02+0.88	0.96+0.98
Climate Class	T1	T1	T1	T1	T1	T1	T1
FEATURES							
6th Sense	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Round U	No	No	No	No	No	No	No
TURBO cool (Jet)	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature display on RC / indoor unit	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Filter check LED on indoor unit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	No	No	No	No	No	No	No
Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Single	Single	Single	Single	Single	Single	Single
Wide angle air swing	120	120	120	120	120	120	120
Auto restart after blackout	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary x 2	Rotary x 2
CONTROLS							
Remote Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION							
Anti bacterial dust filter - washable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HEPA filter	No	No	No	No	No	No	No
PHOTO CATALYST filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ion Filter	No	No	No	No	No	No	No
Electrostatic filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ELECTRICAL RATINGS							
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	5	5	7	10	13	10	13
Ampere (A) - cooling	3,02	3,88	5,05	8,13	10,83	7,74	9,18
Power input (W) - cooling	639	821	1068	1734	2191	1638	1943
Ampere (A) - heating	2,88	3,82	5,48	7,61	10,62	7,37	8,78
Power input (W) - heating	609	808	1159	1623	2149	1558	1859
LRA (Lock Rotor Amps)	15	18	28	40	60	18+18	18+18
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,5	1,5	NA	NA	NA
DIMENSIONS							
Indoor Unit (WidthxHeightxDepth) (mm)	770×240×179	770×240×179	770×240×179	920×313×223	1025×315×227	820×270×215	820×270×215
Indoor Unit 2 (WidthxHeightxDepth) (mm)	No	No	No	No	No	820×270×215	820×270×215
Outdoor Unit (WidthxHeightxDepth) (mm)	715×482×240	715×482×240	715×482×240	830×637×285	832×702×312	832×702×312	832×702×312
Weight indoor/outdoor (Kg)	8 / 26	8 / 26	8 / 26	11 / 44	14 / 54	10 x 2 / 60	10 x 2 / 63



TECHNICAL SPECIFICATIONS R410a - SPLIT

R410a	DESIGN SERIES FLAT SINGLE					DUAL	
Model number	AMC 990	AMC 991	AMC 992	AMC 993	AMC 994	AMD 060	AMD 061
12 NC	8528 990 10000	8528 991 10000	8528 992 10000	8528 993 10000	8528 994 10000	8530 060 01000	8530 061 01000
EAN Code	80 03437 77486 7	80 03437 77487 4	80 03437 77488 1	80 03437 77489 9	80 03437 77490 4	80 03437 797132	80 03437 79714 9
MAIN FEATURES							
Air conditioner type	Design Series Flat Heat / Cool	Design Series Flat Heat / Cool	Design Series Flat Heat/Cool	Design Series Flat Heat / Cool			
Colour (indoor/outdoor)	White / White	White / White	White / White	White / White	White / White	White	White
PERFORMANCES							
Cooling capacity - BTU/h	7700	9100	12100	18000	23000	9500*2	9300+12300
Cooling capacity - Watt	2257	2667	3546	5275	6741	2784*2	2726+3605
Heating capacity - BTU/h	7700	9700	12800	20000	25500	9500*2	9800+12400
Heating capacity - Watt	2257	2842	3751	5862	7474	2784*2	2872+3634
EER cooling (Btu/watt hr)	11,43	11,18	11,25	10,44	10,27	11,26	11,16
COP for Heating (w/w)	3,61	3,66	3,50	3,67	3,21	3,36	3,42
Energy Class (cooling/heating)	A/A	A/A	A/B	B/A	B/C	A/C	B/C
Noise level - Indoor Unit (dBA) - max	33	37	41	44	46	37	37/42
Noise level - Indoor Unit (dBA) - min	27	31	33	39	42	31	31/39
Noise level - Outdoor Unit (dBA)	50	52	54	55	55	57	57
Dehumidification - Liters/h	1,2	1,2	1,5	2,4	2,8	1,2 + 1,2	1,2+1,5
Air Flow - max (m3/h)	420	420	480	840	930	450 x 2	450 / 560
Refrigerant type	R410a	R410a	R410a	R410a	R410a	R410a	R410a
Refrigerant charge volume (kg)	0,95	0,75	1,1	1,7	2,35	1,7	2
Climate Class	T1	T1	T1	T1	T1	T1	T1
FEATURES							
6th Sense	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Round U	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TURBO cool (Jet)	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature display on remote control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Twin	Twin	Twin	Twin	Twin	Twin	Twin
Wide angle air swing	94	94	94	95	95	94	94
Auto restart after blackout	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary x 2	Rotary x 2
CONTROLS							
Remote Control ROUND U	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION							
Anti dust filter - washable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HEPA filter	Optional	Optional	Optional	Optional	Optional	No	No
PHOTO CATALYST filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ion Filter	No	No	No	No	No	No	No
Active Charcoal filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ELECTRICAL RATINGS							
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	5	5	5	10	13	10	10
Ampere (A) - cooling	2,98	3,48	4,81	7,74	10,25	7,56	8,68
Power input (W) - cooling	674	776	1072	1727	2240	1687	1936
Ampere (A) - heating	2,89	3,48	4,81	7,17	10,57	7,43	8,52
Power input (W) - heating	625	776	1072	1599	2328	1658	1902
LRA (Lock Rotor Amps)	17	18	32	40	60	18 + 18	18 + 32
Power Cord Length (m) - Cabinet to Wall	2	2	2	2	2	6,8	6,8
DIMENSIONS							
Indoor Unit (WidthxHeightxDepth) (mm)	830x285x189	830x285x189	830x285x189	1020x310x228	1020x310x228	830x285x189	830x285x189
Indoor Unit 2 (WidthxHeightxDepth) (mm)	No	No	No	No	No	830x285x189	830x285x189
Outdoor Unit (WidthxHeightxDepth) (mm)	660x428x255	848x540x320	848x540x320	848x592x320	950x840x412	950x700x420	950x700x420
Weight indoor/outdoor (Kg)	11 / 25	11 / 26	11 / 40	13 / 45	13 / 75	11 / 58	11 / 65

TECHNICAL SPECIFICATIONS R410a - SPLIT

R410a	SLIM SERIES SINGLE					DUAL	
Model number	AMD 001	AMD 002	AMD 003	AMD 004	AMD 005	AMD 006	AMD 007
12 NC	8530 001 0100	8530 002 0100	8530 003 0100	8530 004 0100	8530 005 0100	8530 006 0100	8530 007 01000
EAN Code	80 03437 94455 0	80 03437 94456 7	80 03437 94457 4	80 03437 94458 1	80 03437 94459 8	80 03437 94460 4	80 03437 94461 1
MAIN FEATURES							
Air conditioner type	New Slim Series Heat / Cool						
Colour (indoor/outdoor)	Almond White/Warm Grey						
PERFORMANCES							
Cooling capacity - BTU/h	7000	9000	11700	18000	24000	9000 X2	9000 + 12000
Cooling capacity - Watt	2052	2638	3400	5275	7034	2600x2	2600+3500
Heating capacity - BTU/h	7500	9400	12300	21000	26000	10000 X2	9500 + 13500
Heating capacity - Watt	2198	2755	3605	6155	7620	2900x2	2780+3950
EER cooling (Btu/watt hr)	10,94	10,98	10,94	10,94	10,43	10	10
COP for Heating (w/w)	3,61	3,62	3,11	3,62	3,61	3,26	3,29
Energy Class (cooling/heating)	A/A	A/A	A/D	A/A	B/A	C/C	C/C
Noise level - Indoor Unit (dBA) - max	35	35	38	43	47	37	37/40
Noise level - Indoor Unit (dBA) - min	30	30	33	38	40	33	27/30
Noise level - Outdoor Unit (dBA)	52	52	52	54	58	58	58
Dehumidification - Liters/h	0,8	0,9	1,5	2,4	2,7	0,9+0,9	0,9+1,2
Air Flow - max (CFM)	250	250	340	470	570	250	250+340
Refrigerant type	R410a						
Refrigerant charge volume (kg)	0,76	0,74	1	1,66	2	1.2+1.1	1.01+1.24
Climate Class	T1						
FEATURES							
6th Sense	Yes						
TURBO cool (Jet)	Yes/Jet	Yes / Jet					
Timer on-off 24h	Yes						
Temperature display on remote control	Yes						
Real Time Clock on remote control	Yes						
Key lock	No						
Sleep Mode	Yes						
Automatic air swing	Yes						
Fan Only	Yes						
No. of cooling/heating speeds	4 (3 Speeds + Auto)						
Twin Flaps	No	No	No	Yes	Yes	Yes	Yes
Wide angle air swing	120	120	120	120	120	120	120
Auto restart after blackout	Yes (by default setting)	Yes (pre-set)	Yes (pre-set)				
Auto Defrost for outdoor unit	Yes						
Removable, washable Panel	Yes						
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary x 2	Rotary x 2
CONTROLS							
Remote Control	Yes						
AIR PURIFICATION							
Air filter kit (Electrostatic + ACT)	Optional						
Active charcoal filter	Optional						
Electrostatic filter	Yes						
HEPA filter	Optional						
Catechin filter (HEPA + Electro)	Optional						
PHOTIC CATALYST filter	Yes						
Ion Filter	-	-	-	-	-	Optional	Optional
ELECTRICAL RATINGS							
Volts/Frequency (Hz)	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Frequency (Hz)	50	50	50	50	50	50	50
Amps (Cooling)	3	3,8	5	7,6	10,8	8,4	10,2
Hybrid Watts (Cooling)	640	820	1069	1645	2300	1800	2100
Amps (Heating)	2,8	3,5	5,4	7,9	9,8	8,4	9,6
Hybrid Watts (Heating)	610	760	1160	1700	2110	1800	2050
Fuse Size (Amps)	20	20	20	25	32		
LRA (Lock Rotor Amps)	15	19	28	40	62	24+24	24 + 30
Power Cord Length (m) - Cabinet to	1,5	1,5	1,5	1,5	1,5		
DIMENSIONS							
Indoor Unit (WidthxHeightxDepth) (mm)	770 X240 X 179	770 X240 X 179	770 X240 X 179	1025 X 313 X 203	1025 X 313 X 203	770 x 240 x 179	770 x 240 x 179
Outdoor Unit (WidthxHeightxDepth) (mm)	715 X 482 X 240	715 X 482 X 240	715 X 482 X 240	830 X 637 X 268	830 X 637 X 268	832 x 702 x 380	832 x 702 x 380
Product Weight	28	29	32	49	60	8+8	8+8
Shipping Weight	33	34	35	54	65	11+11	11+11



TECHNICAL SPECIFICATIONS R410a - SPLIT INVERTER

R410a	INVERTER - PREMIUM SERIES SINGLE	
Model number	AMD 041	AMD 042
12 NC	8530 041 01000	8530 042 01000
EAN Code	80 03437 95677 5	80 03437 95678 2
MAIN FEATURES		
Air conditioner type	Premium Series INVERTER	Premium Series INVERTER
	Heat / Cool	Heat / Cool
Colour (indoor/outdoor)	White / White	White / White
PERFORMANCES		
Cooling capacity - BTU/h	9600	12000
Cooling capacity - Watt	2814	3517
Heating capacity - BTU/h	12000	13200
Heating capacity - Watt	3517	3869
EER cooling (Btu/watt hr)	14,60	12,62
COP for Heating (w/w)	4,39	3,95
Energy Class (cooling/heating)	A/A	A/A
Noise level - Indoor Unit (dBA) - max	42	42
Noise level - Indoor Unit (dBA) - min	39	39
Noise level - Outdoor Unit (dBA)	53	53
Dehumidification - Liters/h	1,2	1,5
Air Flow - max (m ³ /h)	600	600
Refrigerant type	R410a	R410a
Refrigerant charge volume (kg)	1,21	1,32
Climate Class	T1	T1
FEATURES		
6th Sense	Yes	Yes
Round U	Yes	Yes
TURBO cool (Jet)	Yes / Turbo	Yes / Turbo
Timer on-off 24h	Yes	Yes
Temperature display on RC / indoor unit	Yes / Yes	Yes / Yes
Filter check LED on indoor unit	Yes	Yes
Real Time Clock on remote control	Yes	Yes
Sleep Mode	Yes	Yes
Automatic air swing	Yes	Yes
Fan Only	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Single	Single
Wide angle air swing	120	120
Auto restart after blackout	Yes (by default)	Yes (by default)
Auto Defrost for outdoor unit	Yes	Yes
Removable, washable Panel	Yes	Yes
Compressor type	Rotary	Rotary
CONTROLS		
Remote Control	Yes	Yes
AIR PURIFICATION		
Anti dust filter - washable	Yes	Yes
Active Carbon filter	No	No
HEPA filter	Yes	Yes
ION filter	Yes	Yes
ELECTRICAL RATINGS		
Volts/Frequency (Hz)	220-240V/50-60Hz	220-240V/50-60Hz
Fuse Size (Amps)	10	10
Ampere (A) - cooling	3,11	4,49
Power input (W) - cooling	657	951
Ampere (A) - heating	3,79	4,63
Power input (W) - heating	801	979
LRA (Lock Rotor Amps)	18	28
Power Cord Length (m) - Cabinet to Wall	1,5	1,5
DIMENSIONS		
Indoor Unit (WidthxHeightxDepth) (mm)	820×270×215	820×270×215
Outdoor Unit (WidthxHeightxDepth) (mm)	840×540×255	840×540×255
Weight indoor/outdoor (Kg)	10 / 36	10 / 36

TECHNICAL SPECIFICATIONS R410a - SPLIT INVERTER

R410a	INVERTER - DESIGN SERIES FLAT SINGLE		INVERTER TRIPLE
Model number	AMC 996	AMC 998	AMD 063
12 NC	8528 996 10000	8528 998 61000	8530 063 01000
EAN Code	80 03437 77506 2	80 03437 77508 6	8003437 94352 2
MAIN FEATURES			
Air conditioner type	Design Series INVERTER	Design Series INVERTER	INVERTER
	Heat / Cool	Heat / Cool	Heat / Cool
Colour (indoor/outdoor)	White / White	White / White	White / White
PERFORMANCES			
Cooling capacity - BTU/h	9000	12200	8200x2 + 11800
Cooling capacity - Watt	2638	3576	2403x2 + 3458
Heating capacity - BTU/h - 100% / 50% compr.load	9300 / 5740	13000 / 7375	9300x2 + 12700
Heating capacity - Watt - 100% / 50% compr.load	2726 / 1565	3810 / 2010	2725x2 + 3722
EER cooling (Btu/watt hr)	12,28	11,77	10,27
COP for Heating (w/w) - 100% / 50% compr.load	3,72 / 4,4	3,6 / 4,5	3,76
Energy Class (cooling/heating)	A/A	A/A	B/A
Noise level - Indoor Unit (dBA) - max	37	41	38/38/41
Noise level - Indoor Unit (dBA) - min	30	36	29/29/30
Noise level - Outdoor Unit (dBA)	52	53	60
Dehumification - Liters/h	0,8	1,2	1,2/1,2/1,2
Air Flow - max (m ³ /h)	450	560	440-440-520
Refrigerant type	R410a	R410a	R410a
Refrigerant charge volume (kg)	1,1	1,15	3
Climate Class	T1	T1	T1
FEATURES			
6th Sense	Yes	Yes	Yes
Round U	Yes	Yes	No
TURBO cool (Jet)	Yes / Turbo	Yes / Turbo	Yes
Timer on-off 24h	Yes	Yes	Yes
Temperature display on remote control	Yes	Yes	Yes
Real Time Clock on remote control	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Twin	Twin	Twin
Wide angle air swing	94	94	-
Auto restart after blackout	Yes (by default)	Yes (by default)	Yes
Auto Defrost for outdoor unit	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Twin - Rotary
CONTROLS			
Remote Control	Yes	Yes	Yes
AIR PURIFICATION			
Anti dust filter - washable	Yes	Yes	Yes
Active Charcoal filter	Yes	Yes	Yes
HEPA filter	No	No	No
ION filter	No	No	No
PHOTO CATALYST filter	Yes	Yes	Yes
ELECTRICAL RATINGS			
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	5	5	30
Ampere (A) - cooling	3,29	3,28	12,4
Power input (W) - cooling	733	1037	2745
Ampere (A) - heating	3,28	4,75	11,3
Power input (W) - heating	733	1059	2440
LRA (Lock Rotor Amps)	9	12	34
Power Cord Length (m) - Cabinet to Wall	5,2	5,2	6
DIMENSIONS			
Indoor Unit (WidthxHeightxDepth) (mm)	830x285x189	830x285x189	830x285x189
Outdoor Unit (WidthxHeightxDepth) (mm)	848x540x320	848x540x320	1018x840x420
Weight indoor/outdoor (Kg)	11 / 35	11 / 40	14-14-14 / 80

TECHNICAL SPECIFICATIONS R22 - SPLIT

R22	ECO FLAT SERIES SINGLE				
Model number	AMD 320	AMD 321	AMD 322	AMD 323	AMD 324
12 NC	8530 320 01000	8530 321 01000	8530 322 01000	8530 323 01000	8530 324 01000
EAN Code	80 03437 95690 4	80 03437 95691 1	80 03437 95692 8	80 03437 95693 5	80 03437 95694 2
MAIN FEATURES					
Air conditioner type	ECO FLAT series Split	ECO FLAT series Split	ECO FLAT series Split	ECO FLAT series Split	ECO FLAT series Split
	Heat / Cool	Heat / Cool	Heat/Cool	Heat / Cool	Heat / Cool
Colour (indoor/outdoor)	White / White	White / White	White / White	White / White	White / White
PERFORMANCES					
Cooling capacity - BTU/h	8000	8700	11500	18000	22000
Cooling capacity - Watt	2345	2550	3370	5275	6448
Heating capacity - BTU/h	8000	9000	12000	19000	24000
Heating capacity - Watt	2345	2638	3517	5569	7034
EER cooling (Btu/watt hr)	10,41	9,76	8,91	9,93	9,18
COP for Heating (w/w)	3,55	3,21	2,88	3,36	2,96
Energy Class (cooling/heating)	B/B	C/C	D/D	C/C	D/D
Noise level - Indoor Unit (dBA) - max	38	35	37	44	50
Noise level - Indoor Unit (dBA) - min	32	31	32	38	42
Noise level - Outdoor Unit (dBA)	52	52	54	58	60
Dehumidification - Liters/h	0,8	1,2	1,5	2,4	2,7
Air Flow - max (m ³ /h)	420	420	450	800	960
Refrigerant type	R22	R22	R22	R22	R22
Refrigerant charge volume (kg)	0,63	0,63	0,82	1,34	1,82
Climate Class	T1	T1	T1	T1	T1
FEATURES					
6th Sense	Yes	Yes	Yes	Yes	Yes
Round U	No	No	No	No	No
TURBO cool (Jet)	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet	Yes / Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes
Temperature display on RC / indoor unit	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Filter check LED on indoor unit	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	No	No	No	No	No
Sleep Mode	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Single	Single	Single	Single	Single
Wide angle air swing	120	120	120	120	120
Auto restart after blackout	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)	Yes (by default)
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
CONTROLS					
Remote Control	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION					
Anti bacterial dust filter - washable	Yes	Yes	Yes	Yes	Yes
HEPA filter	No	No	No	No	No
PHOTO CATALYST filter	Yes	Yes	Yes	Yes	Yes
Ion Filter	No	No	No	No	No
Electrostatic filter	Yes	Yes	Yes	Yes	Yes
ELECTRICAL RATINGS					
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	5	5	7	10	13
Ampere (A) - cooling	3,63	4,21	6,10	8,57	11,33
Power input (W) - cooling	769	892	1291	1813	2397
Ampere (A) - heating	3,12	3,88	5,77	7,83	11,23
Power input (W) - heating	660	822	1221	1657	2376
LRA (Lock Rotor Amps)	19	21	39	52	62
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,5	1,5	1,5
DIMENSIONS					
Indoor Unit (WidthxHeightxDepth) (mm)	770×240×179	770×240×179	770×240×179	920×313×223	1025×315×227
Outdoor Unit (WidthxHeightxDepth) (mm)	692×510×250	692×510×250	804×482×240	840×540×255	912×637×285
Weight indoor/outdoor (Kg)	8 / 23	8 / 23	8 / 26	11 / 41	14 / 46

TECHNICAL SPECIFICATIONS R22 - SPLIT

R22	DESIGN SERIES SLIM RANG				
Model number	AMC 985	AMC 986	AMC 987	AMC 988	AMC 989
12 NC	8528 985 10000	8528 986 10000	8528 987 10000	8528 988 10000	8528 989 10000
EAN Code	80 03437 77481 2	80 03437 77482 9	80 03437 77483 6	80 03437 77484 3	80 03437 77485 0
MAIN FEATURES					
Air conditioner type	Design Series Tropical				
	Heat/Cool	Heat/Cool	Heat/Cool	Heat/Cool	Heat/Cool
Colour (indoor/outdoor)	Global White/Almond White				
PERFORMANCES					
Cooling capacity - BTU/h	7000	9000	11430	17060	22000
Cooling capacity - Watt	2052	2638	3350	5000	6400
Heating capacity - BTU/h	7550	9500	12966	18600	23000
Heating capacity - Watt	2213	2784	3800	5451	6741
EER cooling (Btu/watt hr)	9,70	9,38	8,91	8,91	8,44
COP for Heating (w/w)	3,23	3,01	2,80	2,66	2,68
Energy Class (cooling/heating)	C/C	D/D	D/D	D/E	E/E
Noise level - Indoor Unit (dBA) - max	34	35	39	43	50
Noise level - Indoor Unit (dBA) - min	30	30	33	39	41
Noise level - Outdoor Unit (dBA)	48	50	51	54	57
Dehumidification - Liters/h	0,9	0,9	1,4	1,8	2
Air Flow - max (m ³ /h)	190	270	300	530	710
Refrigerant type	R22	R22	R22	R22	R22
Refrigerant charge volume (kg)	0,73	0,85	1,2	1,6	2,3
Climate Class	T1	T1	T1	T1	T1
FEATURES					
6th Sense	Yes	Yes	Yes	Yes	Yes
TURBO cool (Jet)	Yes/Jet	Yes/Jet	Yes/Jet	Yes/Jet	Yes/Jet
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes
Temperature display on remote control	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	Yes	Yes	Yes	Yes	Yes
Key lock on remote control	No	No	No	No	No
Sleep Mode	Yes	Yes	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)				
Twin Flaps	No	No	No	Yes	Yes
Wide angle air swing	90	90	90	90	80
Auto restart after blackout	Yes (by default)				
Auto Defrost for outdoor unit	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
CONTROLS					
Remote Control	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION					
NANO-metre Catalyst filter	Yes	Yes	Yes	Yes	Yes
Germ-killing filter	Yes	Yes	Yes	Yes	Yes
HEPA filter	No	No	No	No	No
ION filter	No	No	No	No	No
ELECTRICAL RATINGS					
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	20	20	20	25	32
Ampere (A) - cooling	3	4,1	5,4	8,4	11,5
Power input (W) - cooling	685	925	1220	1940	2600
Ampere (A) - heating	3	4	6,4	9	11,5
Power input (W) - heating	675	908	1430	2045	2600
LRA (Lock Rotor Amps)	15	22	31	45	53
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,5	1,7	2,5
DIMENSIONS					
Indoor Unit (WidthxHeightxDepth) (mm)	800x290x185	800x290x185	800x290x185	920x295x220	1080x330x230
Outdoor Unit (WidthxHeightxDepth) (mm)	665x500x295	665x500x295	830x500x310	860x690x370	935x790x415
Weight indoor/outdoor (Kg)	10/26	10/27	10/37	15/50	15/70

TECHNICAL SPECIFICATIONS R22 - SPLIT

R22	SUPER TROPICAL FLAT		
Model number	AMD 332	AMD 333	AMD 334
12 NC	8530 332 01000	8530 333 01000	8530 334 01000
EAN Code	80 03437 96611 8	80 03437 95704 8	80 03437 95705 5
MAIN FEATURES			
Air conditioner type	T3 Split Flat	T3 Split Flat	T3 Split Flat
	Cool Only	Cool Only	Cool Only
Colour (indoor/outdoor)	White / White	White / White	White / White
PERFORMANCES			
Cooling capacity - BTU/h	12500	18600	24000
Cooling capacity - Watt	3664	5451	7034
Heating capacity - BTU/h	-	-	-
Heating capacity - Watt	-	-	-
EER cooling (Btu/watt hr)	9,21	10,07	9,04
COP for Heating (w/w)	-	-	-
Energy Class (cooling/heating)	N/A	N/A	N/A
Noise level - Indoor Unit (dBA) - max	40	44	50
Noise level - Indoor Unit (dBA) - min	34	39	42
Noise level - Outdoor Unit (dBA)	53	58	60
Dehumification - Liters/h	1,5	2,4	2,7
Air Flow - max (m ³ /h)	450	800	960
Refrigerant type	R22	R22	R22
Refrigerant charge volume (kg)	0,8	1,3	1,52
Climate Class	T3	T3	T3
FEATURES			
6th Sense	Yes	Yes	Yes
TURBO cool (Jet)	Yes / Jet	Yes / Jet	Yes / Jet
Timer on-off 24h	Yes	Yes	Yes
Temperature display on RC / indoor unit	Yes / Yes	Yes / Yes	Yes / Yes
Filter check LED on indoor unit	Yes	Yes	Yes
Real Time Clock on remote control	No	No	No
Sleep Mode	Yes	Yes	Yes
Automatic air swing	Yes	Yes	Yes
Fan Only	Yes	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin / Single Flaps	Single	Single	Single
Wide angle air swing	120	120	120
Auto restart after blackout	Yes (by default)	Yes (by default)	Yes (by default)
Auto Defrost for outdoor unit	NA	NA	NA
Removable, washable Panel	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary
CONTROLS			
Remote Control	Yes	Yes	Yes
AIR PURIFICATION			
Anti bacterial dust filter - washable	Yes	Yes	Yes
Active Carbon filter	-	-	-
HEPA filter	Yes	Yes	Yes
ION filter	Yes	Yes	Yes
ELECTRICAL RATINGS			
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	7	10	13
Ampere (A) - cooling	6,94	10,07	14,2
Power input (W) - cooling	1583	2265	3210
Ampere (A) - heating	-	-	-
Power input (W) - heating	-	-	-
LRA (Lock Rotor Amps)	39	59	65
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	N/A
DIMENSIONS			
Indoor Unit (WidthxHeightxDepth) (mm)	770x240x179	920x313x223	1025x315x227
Outdoor Unit (WidthxHeightxDepth) (mm)	840x540x255	912x637x285	914x702x312
Weight indoor/outdoor (Kg)	8 / 33	11 / 44	14 / 54

TECHNICAL SPECIFICATIONS R22 - WINDOW

R410a	WINDOW SUPER TROPICAL	
Model number	AMD 396	AMD 398
12 NC	8530 396 01000	8530 398 01000
EAN Code	80 03437 96612 5	80 03437 96613 2
MAIN FEATURES		
Air conditioner type	Windows Electro-Mechanical	Windows Electro-Mechanical
	Cooling Only	Cooling Only
Colour (indoor)	White	White
PERFORMANCES		
Cooling capacity - BTU/h (T1 conditions)	18000	24000
Watt - Cool (T1 conditions)	5275	7034
Cooling capacity - BTU/h (T3 conditions)	15500	19500
Watt - Cool (T3 conditions)	4543	5715
EER cooling (Btu/watt hr) (T1 conditions)	8,19	7,68
EER cooling (Btu/watt hr) (T3 conditions)	5,97	5,63
Energy Class (cooling/heating)	N/A	N/A
Noise level - Indoor Unit (dBA) - max	60	60
Noise level - Indoor Unit (dBA) - min	54	54
Noise level - Outdoor Unit (dBA)	65	65
Dehumidification - Liters/h	1,6	2,2
Air Flow - max (m ³ /h)	1000	1000
Refrigerant type	R22	R22
Refrigerant charge volume (kg)	1,02	1,02
Climate Class	T3	T3
FEATURES		
Timer on-off 24h	No	No
Sleep Mode	No	No
Automatic air swing	Yes	Yes
Fan Only	Yes	Yes
No. of cooling/heating speeds	3 Speeds	3 Speeds
Wide angle air swing	120	120
Auto restart after blackout	No	No
Easy to install	Yes	Yes
Removable, washable Panel	No	No
Compressor type	Rotary	Rotary
CONTROLS		
Remote Control	no / mechanical	no / mechanical
AIR PURIFICATION		
Fresh Air (Exhaust)	Yes	Yes
Antibacterial dust filter - washable	No	No
HEPA filter	No	No
ION filter	No	No
ELECTRICAL RATINGS		
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	13	15
Ampere (A) - cooling (T1 conditions)	10	14
Ampere (A) - cooling (T3 conditions)	11,6	15,5
Power input (W) - cooling (T1 conditions)	2198	3126
Power input (W) - cooling (T3 conditions)	2596	3464
LRA (Lock Rotor Amps)	49	59
Power Cord Length (m) - Cabinet to Wall	1,5	1,5
DIMENSIONS		
Indoor Unit (WidthxHeightxDepth) (mm)	660x430x695	660x430x695
Outdoor Unit (WidthxHeightxDepth) (mm)	-	-
Product weight (Kg)	61	63
Shipping weight (kg)	64	66

TECHNICAL SPECIFICATIONS R410a - PORTABLE

R410a	PORTABLES					
Model number	AMD 091	AMD 092	AMC 995	AMD 096	AMD 097	AMD 097/AL
12 NC	8530 091 01000	8530 092 01000	8528 995 10000	8530 096 01000	8530 097 01000	8530 097 01050
EAN Code	80 03437 96614 9	80 03437 96615 6	80 03437 77491 1	80 03437 79576 3	80 03437 79577 0	80 03437 75309 9
MAIN FEATURES						
Air conditioner type	Portable	Portable	Portable	Portable	Portable	Portable
	Heat / Cool	Heat / Cool	Cool only	Heat / Cool	Heat / Cool	Heat / Cool
Colour (indoor/outdoor)	White / Gray	Silver / Gray	White	Silver	Blue Metallic	Silver
PERFORMANCES						
Cooling capacity - BTU/h	9000	12000	10646	8872	11260	11260
Cooling capacity - Watt	2640	3520	2836	2600	3300	3300
Heating capacity - BTU/h	2.0 Kw PTC heater	2.0 Kw PTC heater	-	4095	4095	4095
Heating capacity - Watt			-	1200	1200	1200
EER cooling (Btu/watt hr)	8,88	8,95	7,73	9,18	8,73	8,73
COP for Heating (w/w)	-	-	-	-	-	-
Energy Class (cooling/heating)	A	A	C	A	B	B
Noise level - Indoor Unit (dBA) - max	55	55	57,5	54	54	54
Noise level - Indoor Unit (dBA) - min	51	51	54	46	46	46
Noise level - Outdoor Unit (dBA)	-	-	-	-	-	-
Dehumification - Liters/h	1,06	1,42	2	0,9	1	1
Air Flow - max (m3/h)	430	430	300	400	400	400
Refrigerant type	R410a	R410a	R410a	R410a	R410a	R410a
Refrigerant charge volume (kg)	N/A	N/A	0,58	0,74	0,9	0,9
Climate Class	T1	T1	T1	T1	T1	T1
FEATURES						
6th Sense	Yes	Yes	Yes	Yes	Yes	Yes
TURBO cool (Jet)	Yes	Yes	No	Yes	Yes	Yes
Timer on-off 24h	Yes	Yes	Yes	Yes	Yes	Yes
Temp. display on remote control	Yes	Yes	Yes	Yes	Yes	Yes
Electronic control panel + display temp	Yes	Yes	Yes	Yes	Yes	Yes
Real Time Clock on remote control	Yes	Yes	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	No	No	No
Automatic air swing	Yes	Yes	No	Yes	Yes	Yes
Fan Only	Yes (2+Auto)	Yes (2+Auto)	Yes	Yes (2+Auto)	Yes (2+Auto)	Yes (2+Auto)
Fan motor	2	2	2	2	2	2
No. of cooling speeds	3	3	3	4	4	4
Twin Flaps	Yes	Yes	No	No	No	No
Wide angle air swing	No	No	No	No	No	No
Air Flow Directions	4	4	Top/Front	4	4	4
Auto restart after blackout	Yes	Yes	No	Yes	Yes	Yes
Auto Defrost for outdoor unit	No	No	No	No	No	No
Easy to install	Yes	Yes	Yes	Yes	Yes	Yes
Removable, washable Panel	No	No	No	No	No	No
Full Bucket light	Yes	Yes	Yes	Yes	Yes	Yes
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
CONTROLS						
Remote Control	Yes	Yes	Yes	Yes	Yes	Yes
Electronic control panel + display temp	Yes	Yes	Yes	Yes	Yes	Yes
Soft touch key pad	Yes	Yes	Yes	Yes	Yes	Yes
AIR PURIFICATION						
Anti bacterial dust filter	Yes	Yes	Yes	No	No	No
Anti -bacterial filter	Yes	Yes	No	No	No	No
ELECTRICAL RATINGS						
Volts/Frequency (Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Fuse Size (Amps)	20	20	15	20	20	20
Ampere (A) - cooling	4,5	5,4	5,2	4,4	5,9	5,9
Power input (W) - cooling	1000	1250	1248	966	1290	1290
Ampere (A) - heating	N/A	N/A	-	5,5	5,5	5,5
Power input (W) - heating	N/A	N/A	-	N/A	N/A	N/A
LRA (Lock Rotor Amps)	24	23	24	23	29	29
Power Cord Length (m) - Cabinet to Wall	1,5	1,5	1,8	1,5	1,5	1,5
DIMENSIONS						
Indoor Unit (WidthxHeightxDepth) (mm)	460x840x360	460x840x360	455x856x370	450x845x500	450x845x500	450x845x500
Weight indoor/outdoor (Kg)	35,9	38,5	36	44	41	41

TECHNICAL SPECIFICATIONS R407c - CASSETTE

R407c	CASSETTE	
Model number	AMB 888/G	AMB 889/G
12 NC	8528 888 10000	8528 889 10000
EAN Code	800 3437 75390 9	800 3437 75391 6
MAIN FEATURES		
Air conditioner type	Cassette	Cassette
	Heat & Cool	Heat & Cool
Colour (indoor/outdoor)	White / Gray	White / Gray
PERFORMANCES		
Cooling capacity - BTU/h	25327	43600
Cooling capacity - Watt	7423	12800
Heating capacity - BTU/h	27800	46600
Heating capacity - Watt	8160	13650
EER cooling (Btu/watt hr)	9,72	9,59
COP for Heating (w/w)	3,12	2,78
Energy Class (cooling/heating)	C/D	C/E
Noise level - Indoor Unit (dBA) - max	46	52
Noise level - Indoor Unit (dBA) - min	40	45
Noise level - Outdoor Unit (dBA)	60	63
Dehumification - Liters/h	2,8	5
Air Flow - max (CFM)	650	950
Refrigerant type	R407c	R407c
Refrigerant charge volume (kg)	2,38	3,98
Climate Class	T1	T1
FEATURES		
6th Sense	Yes	Yes
TURBO cool (Jet)	Jet	Jet
Timer on-off 24h	Yes	Yes
Temperature display on remote control	Yes	Yes
Real Time Clock on remote control	No	No
Sleep Mode	Yes	Yes
Automatic air swing	Yes	Yes
Fan Only	Yes	Yes
No. of cooling/heating speeds	4 (3 Speeds + Auto)	4 (3 Speeds + Auto)
Twin Flaps	No	No
Wide angle air swing	120	120
Auto restart after blackout	Yes (by default)	Yes (by default)
Electric heating mode	Optional	Optional
Auto Defrost for outdoor unit	Yes	Yes
Easy to install (special feature)	Yes	Yes
Removable, washable Panel	Yes	Yes
compressor type	Rotary	Scroll
CONTROLS		
Remote Control	Yes	Yes
AIR PURIFICATION		
Anti bacterial dust filter - washable	Yes	Yes
HEPA filter	No	No
ION filter	No	No
ELECTRICAL RATINGS		
Volts/Frequency (Hz)	220-240V/50Hz	380V/50Hz/3P
Fuse Size (Amps)	35	30
Ampere (A) - cooling	12,2	9
Power input (W) - cooling	2500	4198
Ampere (A) - heating	12,4	10
Power input (W) - heating	2631	5032
Ampere (Heater) OPTIONAL	9,6	4,6
Power input (W) - (Heater) OPTIONAL	2100	3000
LRA (Lock Rotor Amps)	58	55
Power Cord Length (m) - Cabinet to Wall	N.A.	N.A.
DIMENSIONS		
Indoor Unit (WidthxHeightxDepth) (mm)	840x220x840	840x320x840
Indoor Unit Panel (WidthxHeightxDepth) (mm)	950x40x950	950x40x950
Outdoor Unit (WidthxHeightxDepth) (mm)	832x702x380	890x793x414
Weight indoor/panel/outdoor (Kg)	35/9/60	46/9/114



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